

## CLAIMS

1. A truck for a skateboard comprising a base structure for attachment to the skateboard deck, a yoke assembly having spaced-apart portions flexibly located by the base structure, and a king-pin assembly including a king-pin for clamping the base structure and the yoke assembly together, so that with a pair of skateboard wheels carried by the truck, the arrangement is such that the rotational axis of the wheels is disposed substantially at right angles to the longitudinal axis of the king-pin and said rotational axis of the wheels is also disposed at a steering head angle of between 45° and 20° to the vertical when the skateboard is at rest on the ground, and remains spaced from, and substantially parallel to the plane containing the radial arc of the wheel axis as it rotates about the steering head angle, said plane being substantially perpendicular to the steering head angle.
- 15 2. A truck as claimed in Claim 1, wherein the steering head angle is substantially 30° to the vertical.
3. A truck as claimed in Claim 1, wherein the longitudinal axis of the king-pin extends between the spaced apart portions flexibly located by the base structure.
- 20 4. A truck as claimed in Claim 1, wherein the king-pin is located by a pair of axially-spaced bushes of resilient material carried by the yoke assembly, and wherein said bushes are separated by an inwardly disposed flange portion of the yoke assembly.
- 25 5. A truck as claimed in Claim 4, wherein one of said bushes is of frusto-conical form.
6. A truck as claimed in Claim 4, wherein one of said bushes has a chamfered edge.
- 30 7. A truck as claimed in Claims 4, wherein resilient material of said bushes is polyurethane.

8. A truck as claimed in Claim 1, wherein one spaced-apart portion of the yoke assembly is of part-spherical form.
- 5 9. A truck as claimed in Claim 1, wherein one spaced-apart portion of the part-spherical portion of the yoke assembly is located by a co-operating bearing of resilient material.
- 10 10. A truck as claimed in Claim 1, wherein one spaced-apart portion of the yoke assembly is formed with a concave hollow which locates a bearing of resilient material which receives a spherical part of the base structure.